1976 - 1978 Corvette: Service Bulletin: Cast Aluminum Wheel Porosity Repair

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TO: ALL CHEVROLET DEALERS

Some 1976-1978 Corvettes equipped with YJ8, cast aluminum wheels may exhibit a slow air leak due to a porous condition existing in the wheel. To correct this condition use Dow Corning Silastic 732 RTV, P/N 1051435 or equivalent as described in the following procedure:

- 1. Remove wheel and tire assembly from car.
- 2. Locate leaking areas by inflating tire to 50 PSI and dipping wheel-tire assembly in to water bath.
- 3. Mark leak areas and remove tire from wheel.
- 4. Scuff inside rim surface at leak area with #80 grit paper and clean area with general purpose cleaner such as 3M #08984.
- 5. Apply 1/8" thick layer of adhesive/sealant to leak area and allow twelve hours of drying time.

- 6. Mount tire on wheel, pressurize to 50 PSI and check for leaks.
- 7. Adjust tire pressure to meet specifications.
- 8. Balance wheel and tire assembly.
- 9. Reinstall wheel-tire assembly on car.
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